

ABSTRACT

An LED module provides one or more LEDs serially mounted with a circuit board assembly. A substantially constant current power source is operably connected to a power supply and to the plurality of LEDs, whereby each of the LEDs emits light at a substantially uniform level of brightness. In one embodiment, the LED may be mounted on a separate board from the power supply. A system of LED modules can be constructed from multiple LED modules, each producing a substantially uniform predetermined level of brightness. The system of LED modules may be electrically disconnected from each other.